

| | DOCKET NO. | TITLE | INVENTORS | AMOUNT US\$ | PARENT NO |
|----|------------|--|--|-------------|-------------|
| 1 | ZE017 | Printhead assembly incorporating one or more printhead modules | Kia Silverbrook, Tobin Allen King | 850.00 | ART108 |
| 2 | ZE018 | Printhead assembly incorporating a channel member | Kia Silverbrook, Tobin Allen King | 850.00 | ART108 |
| 3 | ZE019 | Printhead assembly incorporating an elastomeric feed member | Kia Silverbrook, Tobin Allen King | 850.00 | ART108 |
| 4 | ZE020 | Printhead assembly incorporating micromoldings | Kia Silverbrook, Tobin Allen King | 850.00 | ART108 |
| 5 | BAL70 | A camera for printing manipulated images | Kia Silverbrook, Paul Lapstun, Simon Robert Walmsley | 998.00 | ART51 |
| 6 | BAL71 | A camera for printing on media provided on print roll | Kia Silverbrook, Paul Lapstun, Simon Robert Walmsley | 1,142.00 | ART51 |
| 7 | BAL72 | A camera for printing manipulated images on media | Kia Silverbrook, Paul Lapstun, Simon Robert Walmsley | 1,070.00 | ART51 |
| 8 | BAL73 | A camera and controlling processing system | Kia Silverbrook, Paul Lapstun, Simon Robert Walmsley | 1,070.00 | ART51 |
| 9 | ZE009 | A method of fabricating a fluid ejection device using a planarizing step | Kia Silverbrook | 810.00 | IJ46 Div. 2 |
| 10 | ZE010 | A micro-electromechanical fluid ejection device with control logic circuitry | Kia Silverbrook | 810.00 | IJ46 Div. 2 |
| 11 | ZE011 | A printhead configuration incorporating a nozzle arrangement layout | Kia Silverbrook | 810.00 | IJ46 Div. 2 |
| 12 | ZE012 | A method of fabricating a micro-electromechanical device having a laminated actuator | Kia Silverbrook | 810.00 | IJ46 Div. 2 |
| 13 | ZF189 | An image capture and processing device for a print on demand digital camera system | Kia Silverbrook | 810.00 | IR18 |
| 14 | ZF190 | A printhead assembly for a print on demand digital camera system | Kia Silverbrook | 810.00 | IR18 |
| 15 | ZF191 | A printhead re-capping assembly for a print on demand digital camera system | Kia Silverbrook | 810.00 | IR18 |
| 16 | MTB05 | Ink Jet printhead with circular cross section chamber | Kia Silverbrook | 1,044.00 | MJ40 |
| 17 | MTB07 | Ink jet printhead with amorphous ceramic chamber | Kia Silverbrook | 1,116.00 | MJ40 |
| 18 | ZF132 | Composite support beam for printhead assembly | Kia Silverbrook | 810.00 | MJ44 |
| 19 | ZF133 | Thermal expansion relief for printhead assembly | Kia Silverbrook | 810.00 | MJ44 |
| 20 | ZF134 | Thermal expansion compensation for printhead assembly | Kia Silverbrook | 810.00 | MJ44 |
| 21 | ZE013 | A micro-electromechanical fluid ejection device having a chamber that is volumetrically altered for fluid ejection | Kia Silverbrook | 810.00 | MJ95 |
| 22 | ZE014 | A micro-electromechanical fluid ejection device having a nozzle guard | Kia Silverbrook | 810.00 | MJ95 |
| 23 | MTB01 | Thermal ink jet printhead with short heater to nozzle aperture distance | Kia Silverbrook | 1,422.00 | MJT001 |
| 24 | MTB012 | Thermal ink jet printhead with low resistance electrodes for heaters | Kia Silverbrook | 1,422.00 | MJT001 |
| 25 | MTB013 | Thermal ink jet printhead with heater elements supported by electrodes | Kia Silverbrook | 1,422.00 | MJT001 |

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| 26 | MTB02 | Very high efficiency thermal ink jet printhead | Kia Silverbrook, August John North, Gregory John McAvoy | 1,502.00 | MJT001 |
| 27 | MTB03 | Low voltage thermal ink jet printhead | Kia Silverbrook | 1,422.00 | MJT001 |
| 28 | MTB04 | Inkjet printhead with low mass displacement nozzle | Kia Silverbrook | 1,422.00 | MJT001 |
| 29 | MTB06 | Thermal ink jet printhead with bubble collapse point close to nozzle aperture | Kia Silverbrook | 1,422.00 | MJT001 |
| 30 | MTB14 | Heat dissipation within thermal ink jet printhead | Kia Silverbrook | 1,422.00 | MJT001 |
| 31 | ZF184 | Ink Distribution assembly | Kia Silverbrook | 810.00 | PAK12 |
| 32 | ZG185 | Printhead chassis assembly | Kia Silverbrook | 810.00 | PAK12 |
| 33 | ZG186 | Laminated distribution structure | Kia Silverbrook | 810.00 | PAK12 |
| 34 | ZG112 | Chips with wafer scale caps formed by molding | Kia Silverbrook | 810.00 | WSM01 |
| 35 | ZG113 | Two part mold for wafer scale caps | Kia Silverbrook | 810.00 | WSM01 |
| 36 | ZG114 | Wafer scale caps located by molding | Kia Silverbrook | 810.00 | WSM01 |
| 37 | ZG115 | Molded wafer scale cap array | Kia Silverbrook | 810.00 | WSM01 |
| 38 | ZG116 | Placement tool for wafer scale caps | Kia Silverbrook | 810.00 | WSM01 |
| 39 | ZG117 | Mold making method for wafer scale caps | Kia Silverbrook | 810.00 | WSM01 |
| 40 | ZG118 | Chip with molded cap array | Kia Silverbrook | 810.00 | WSM01 |
| 41 | ZG119 | Molded wafer scale cap | Kia Silverbrook | 810.00 | WSM01 |
| 42 | ZF117 | Thermoelastic inkjet actuator with heat conductive pathways | Kia Silverbrook, Gregory John McAvoy | 850.00 | YU185 |
| 43 | ZE005 | An ink jet printhead chip having an actuator mechanisms located about ejection ports | Kia Silverbrook, Gregory John McAvoy | 850.00 | YU195 |
| 44 | ZE006 | A method of fabricating an ink jet printhead chip having actuator mechanisms located about ejection ports | Kia Silverbrook, Gregory John McAvoy | 850.00 | YU195 |
| 45 | ZE007 | A micro-electromechanical fluid ejection device having actuator mechanisms located about ejection ports | Kia Silverbrook, Gregory John McAvoy | 850.00 | YU195 |
| 46 | ZE008 | A micro-electromechanical fluid ejection device having nozzle chambers with diverging walls | Kia Silverbrook, Gregory John McAvoy | 850.00 | YU195 |
| 47 | ZG187 | Page binder with air cushion and non-contact adhesive applicator | Kia Silverbrook | 850.00 | ZF107 |
| 48 | ZG188 | Page binder with adhesive applicator for gluing trailing edge of pages | Kia Silverbrook | 850.00 | ZF107 |
| 49 | ZG189 | Page binder with two part adhesive applicator | Kia Silverbrook | 850.00 | ZF107 |
| 50 | MTB08 | Inkjet printhead with ink supply passage to nozzle etched from opposing sides of wafer | Kia Silverbrook | 1,170.00 | ZF121 |

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| 51 | MTB09 | Inkjet printhead with non-uniform width ink supply passage to nozzle | Kia Silverbrook | 1,112.00 | ZF121 |
| 52 | MTB10 | Inkjet printhead with ink chamber inlet etched into wafer | Kia Silverbrook | 1,256.00 | ZF121 |
| 53 | MTB11 | Inkjet printhead with ink supply passage formed from both sides of the wafer by overlapping etches | Kia Silverbrook | 1,256.00 | ZF121 |
| 56 | | | | | |
| 57 | | | | 51,520.00 | |